

**New!**

**DISSTON**

**6½" PORTABLE ELECTRIC  
CIRCULAR SAW**

C.S.A. APPROVED

**Exclusive  
Disston  
"Life Saver"  
Plug-in  
Cord**

provides 3-wire  
grounded protection,  
prevents operation  
by children.



MODEL D-600

**"Discus"**  
**meets every  
home workshop requirement**

Backed by Disston, a world-famous name in tools, this new Disston "**Discus**" Portable Electric Circular Saw offers exclusive features you can demonstrate and sell. The "**Discus**" is designed specifically for rugged "do-it-yourself" service. Disston quality standards are your best guarantee of customer satisfaction. Result . . . you make every sale with confidence, assured that this saw is unmatched for power, convenience and safety in its price class.



**LOTS OF CAPACITY.** Zips smoothly through 2" dressed lumber at any angle up to 45°.



**PLENTY OF SPEED.** Meets "rush-job" demands of the home hobbyist.



**PLENTY OF POWER.** Makes the toughest and most exacting jobs easy.



**VERSATILITY UNLIMITED.** Positive adjustments assure safety and convenience.

**DISSTON**

**PORTER**

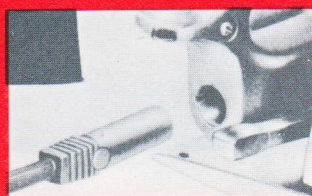
**DIVISION**

**H. K. PORTER COMPANY (CANADA) LTD.**

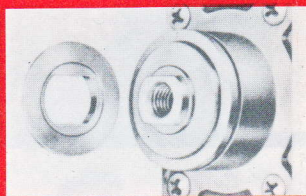


# Only DISSTON offers all these features

## built right into the "Discus" Circular Saw



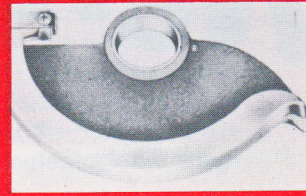
**EXCLUSIVE DISSTON PLUG-IN CORD**, detaches from saw at handle. Can be replaced without lost time. Prevents unauthorized use.



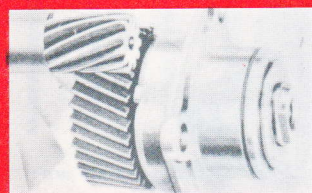
**FOOL-PROOF SLIP-CLUTCH** built into mandrel and saw collar eliminates kick-back and motor burn-outs due to stalling. Interlocking double "D" washer lets motor run if blade accidentally jams.



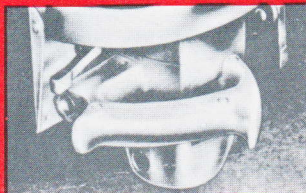
**LEVER-LOCK BEVEL ADJUSTMENT** eliminates hard-to-use knobs or wing nuts. Permits any adjustment from 0° to 45°, fast and accurately. Provides powerful clamp lock.



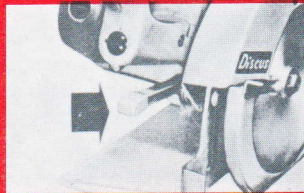
**NYLON BEARING** in retractable lower blade guard eliminates need for oil or grease. Will last for life of saw . . . prevents build-up of sawdust . . . requires no maintenance.



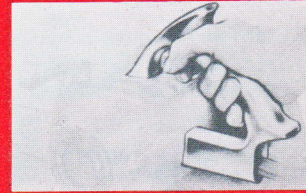
**PRECISION HELICAL GEARS** transmit full power to blade for smooth operation and high cutting speed.



**BROAD PEDESTAL BASE** keeps the saw in a secure upright position, when it is not in use. Changing the blade, when the saw is in this position, is fast and easy.



**LEVER-LOCK DEPTH ADJUSTMENT** permits fast change of blade height. The 6½" blade will cut 2⅜" at 90° and 1⅞" at 45° . . . more than adequate for 2" dressed stock.



**CONVENTIONAL HAND SAW-SHAPED METAL HANDLE** gives the operator a firm, comfortable grip. Result is greater ease of operation plus maximum control.

In addition to the outstanding features shown above, the "**Discus**" meets the following specifications: Arbor size, ⅝" round arbor; Motor, 115 Volt, AC-DC with 6700 RPM rating; cutting speed, approximately 6,300 surface feet per minute (as much as 1,000 S.F.P.M. more than other saws of the same blade diameter); Housing, Die-Cast aluminum with "Diss-Glaze" finish; Gear and pinion of best quality steel, machined to close tolerances for smooth, quiet operation.

### **DISSTON "Discus"**

#### **MODEL D-600 SPECIFICATIONS**

Blade diameter	6½"
Vertical depth of cut	2⅞"
Max. depth of cut at 45°	1⅞"
Blade speed, no load	6700 r.p.m.
Length overall	11½"
Net weight	10 lbs.
Shipping weight	14 lbs.

**DISSTON offers a complete line of circular saw blades**

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# NEW! DISSTON

## → *"Dagger"*

### ELECTRIC SABRE SAW

*from one of the world's great names in tools!*

**NEW** — from one of the world's greatest names in tools—comes the "hottest" sabre saw on the market. It is a big-ticket item you can sell in volume to home craftsmen.

The "**Dagger**" is really a whole shopful of saws in one! Sell it to the man who wants to remodel his home! Sell it to the man who wants to add a room or build a basement playroom! It will perform every job in the home workshop—cut straight, circles and bevels in wood, metal and plastics. It can notch rafters, cut heavy lumber, make cut-outs for electric outlets or plumbing, do light, fancy cutting.

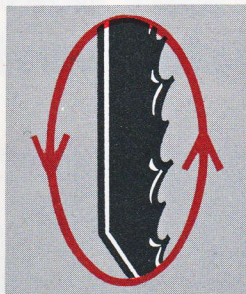
C.S.A. APPROVED

**Exclusive Disston Cord**

provides 3-wire grounded protection, prevents operation by children.

MODEL D-20

**ONLY THE DISSTON "Dagger" HAS THESE EXCLUSIVE FEATURES**



#### EXCLUSIVE DISSTON "ORBITE ACTION"

Boosts cutting speed and capacity, cuts cleaner. The blade, operating at 3600 strokes per minute, cuts on the up-stroke, moves away from the material on the down-stroke. The result is less fraying, truer and faster sawing, longer blade life.

**EXCLUSIVE DISSTON HAND-SAW TYPE HANDLE** permits comfortable, sure grip with best possible cutting control. Sturdy contour moulded plastic handle fits the user's hand perfectly, thereby reducing fatigue.

DISSTON

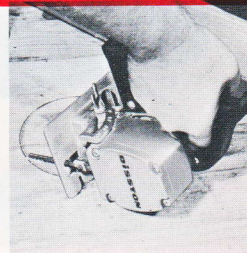
**PORTER**

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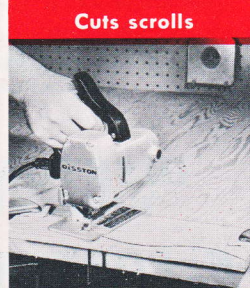
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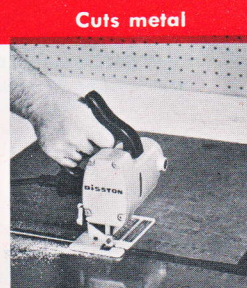
Cuts tubing



Plunge cuts

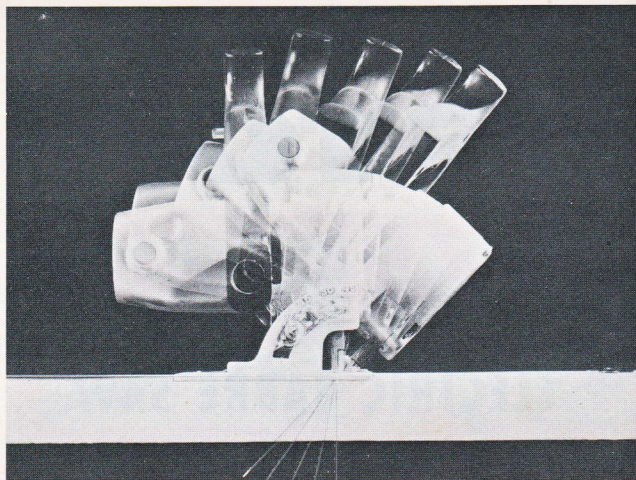


Cuts scrolls



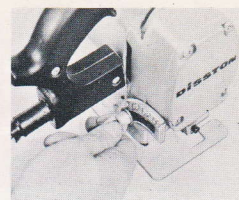
Cuts metal



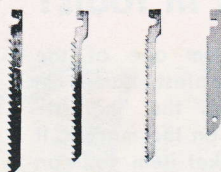


**"Dagger" CUTS 45°**

**BEVEL IN 2" LUMBER**

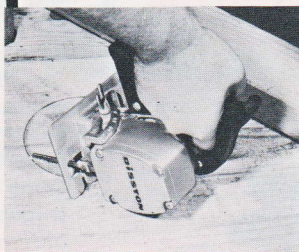


This versatile electric sabre saw features an adjustable shoe . . . easily set at any bevel angle from 0° to 45° . . . it's part of the saw—not an accessory. Simply loosen the wing nut at the back of the saw near the handle, rotate the shoe to the required angle, lock the wing-nut . . . and start cutting.



Four genuine Disston Blades are supplied with every "DAGGER" Hand Saw. There are 5 additional blades which should be stocked for special cutting needs. (See listing.)

**MAKES PLUNGE CUT  
WITHOUT FIRST  
DRILLING A HOLE**



The "Dagger" will cut any shape within an area without drilling a starting hole first, in wood up to 2" thick. This feature is important in making cut-outs for electrical outlets in finished walls, hi-fi speaker cut-outs, openings in cabinet tops for sinks, circular openings for plumbing fixtures. A jet of air, released from the forward casting, keeps the cutting line clear of sawdust.



This handy, attractive, compact metal carrying case can be purchased from Disston.

### 9 BASIC BLADES CUT ALL MATERIALS FAST

For coarse cutting in soft materials, including soft metals, recommend blade with large teeth. For cutting thin sections small teeth are recommended. Use following table as guide for blade selection.

MATERIALS TO BE CUT	TEETH PER INCH	BLADE NO.
Heavy wood cutting	6	BP-4911
General purpose wood cutting	7 10	BP-4829 BP-4969
General purpose cutting in plywood, plastics, tubing, laminates	12	BP-4970
Copper and aluminum sheets up to 1/2" thick.	6	BP-5081
Copper and aluminum sheets and tubing up to 1/4". Steel sheets up to 1/4".	14	BP-4971
Copper and aluminum sheets and tubing up to 1/8". Steel sheets up to 1/8".	18	BP-4972
Fine cutting of thin wall metal tubing or sheets.	32	BP-4914
Slitting paper, leather, cloth, rubber, corrugated board etc.	Knife	BP-5027

### DISSTON "DAGGER"

#### MODEL D-20 SPECIFICATIONS

Length of Stroke—3/4"  
Strokes per minute—3,600  
Blade Motion—Orbital  
Amperage—2.75

Bearings—Oilite  
Cord—3 conductor life-saver  
Weight—4 3/4 lbs.  
Bevel Adjustment—Up to 45°

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